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> VSDISPLAY 14.5 Inch 2K 2560x720 LCD Touch Monitor Instruction Manual

VSDISPLAY K003248

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1. INTRODUCTION

Thank you for purchasing the VSDISPLAY 14.5 Inch 2K 2560x720 LCD Touch Monitor. This device is designed to provide an extended display solution for various applications, including PC, laptop, and gaming setups. This manual will guide you through the setup, operation, and maintenance of your new monitor.



Image 1.1: VSDISPLAY 14.5 Inch LCD Touch Monitor in use.

2. SAFETY INFORMATION

- Do not expose the monitor to rain or moisture to prevent fire or electric shock.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables provided or recommended by the manufacturer.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Keep the monitor away from strong magnetic fields.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1x VSDISPLAY 14.5 Inch 2560x720 LCD Monitor (Model VS145ZJ01-T)
- 1x USB-C Cable (for charge, video, and touch signal transmission)
- 1x Mini HDMI Cable (for signal transmission)
- 1x USB to USB-C Cable (for charge and touch signal transmission)



USB To Type-C Cable (For Charge and Touch Signal Transmission)



Mini HDMI Cable (For Video Signal Transmission)



Type-C to Type C Cable(For Charge,Video Signal and Touch Signal Transmission)

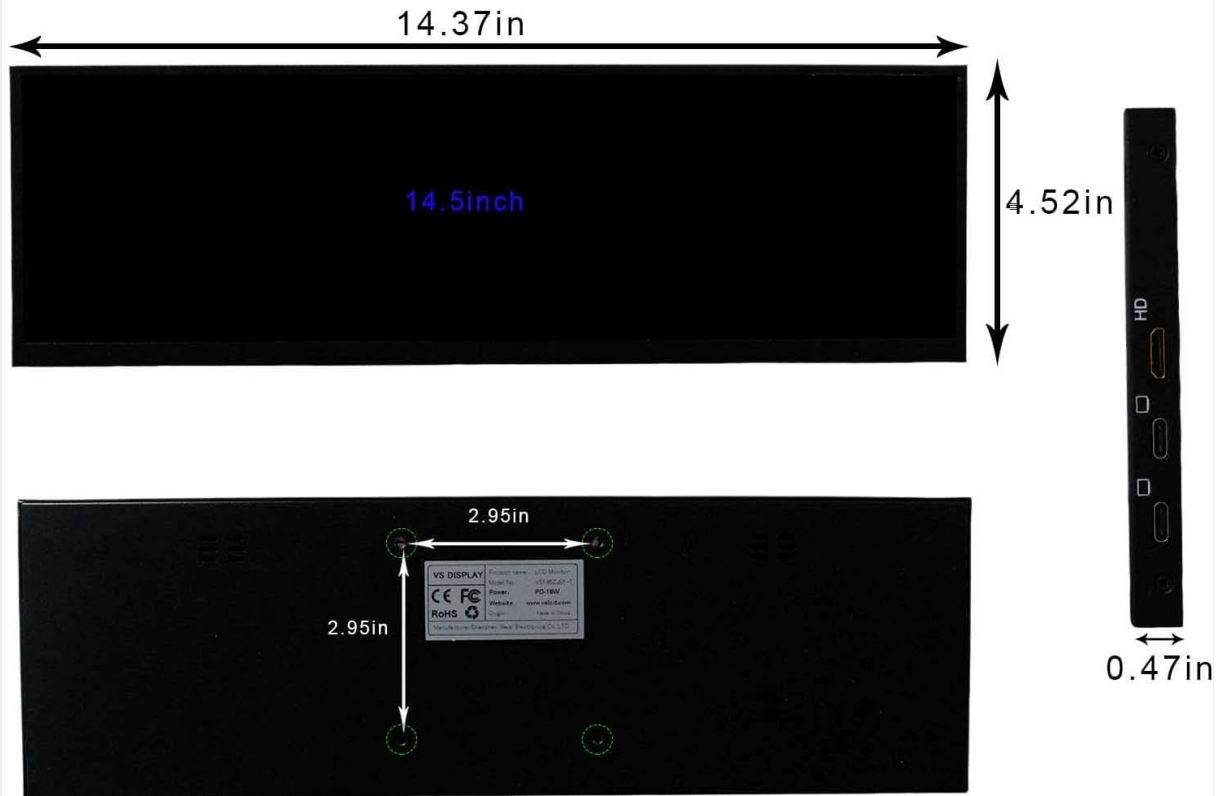
Image 3.1: Included cables and monitor.

4. PRODUCT OVERVIEW

Familiarize yourself with the monitor's physical features and connection ports.

4.1 Dimensions

PRODUCT SIZE



Note : The screws can only be hit into within 3-5mm due to the thin metal shell

Image 4.1: Monitor dimensions and back panel.

4.2 Ports and Connections

MULTI-INTERFACE EXPANSION

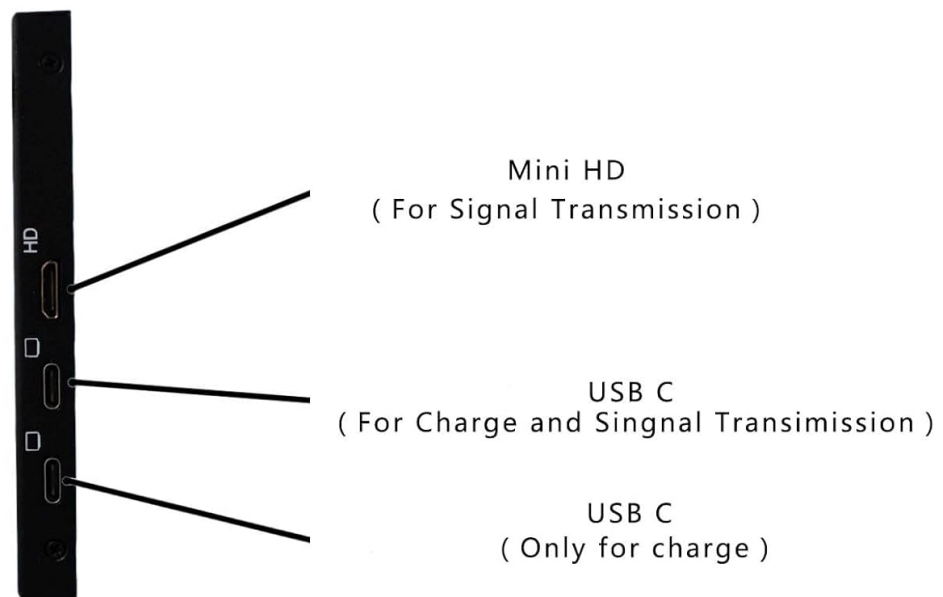
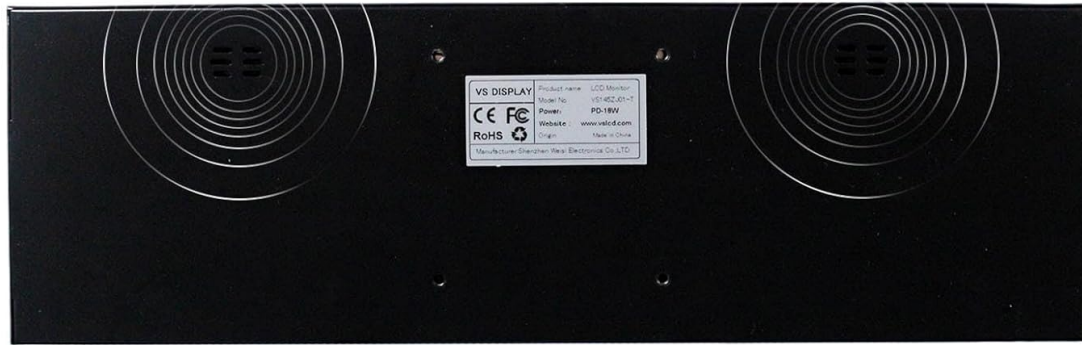


Image 4.2: Port identification.

- **Mini HD Port:** For video signal transmission. Connects to your device via the provided Mini HDMI cable.
- **USB-C Port (Full Function):** Supports power, video signal, and touch signal transmission. Use the provided USB-C to USB-C cable for this connection.
- **USB-C Port (Power Only):** For power supply only. Use the provided USB to USB-C cable for this connection if your primary USB-C port does not support video or if you are using the Mini HD port for video.

5. SETUP

Follow these steps to set up your VSDISPLAY monitor:

1. **Connect Power:** Connect one end of the USB-C cable (either the full-function USB-C to USB-C or the USB to USB-C cable) to the monitor's appropriate USB-C port and the other end to a power source (e.g., a computer USB port or a USB wall adapter).
2. **Connect Video Signal:**
 - **Option A (Single USB-C Cable for Video, Power, and Touch):** If your device (laptop/PC) has a full-function USB-C port that supports video output (DisplayPort Alternate Mode), connect the monitor's full-function USB-C port to your device's USB-C port using the provided USB-C to USB-C cable. This single connection should provide power, video, and touch functionality.

- **Option B (Mini HDMI for Video, USB for Power/Touch):** If your device's USB-C port does not support video output, or if you prefer to use HDMI, connect the monitor's Mini HD port to your device's HDMI port using the provided Mini HDMI cable. Then, connect the monitor's full-function USB-C port to your device's USB-A port (or another USB-C port) using the USB to USB-C cable for power and touch signal transmission.
3. **Power On:** The monitor should automatically power on once connected. If not, check the connections.
 4. **Configure Display Settings:** Your operating system should detect the new display. You may need to adjust display settings (e.g., extend display, duplicate display, resolution) in your computer's display settings.
 5. **Touch Functionality:** For touch functionality, ensure the USB connection (either via full-function USB-C or USB to USB-C) is established between the monitor and your computer. In some operating systems (e.g., Windows 11), you might need to calibrate the touch screen if it's not responding correctly or if touch input is registered on the wrong display. Navigate to Control Panel > Tablet PC Settings > Setup to identify and calibrate the touch display.

6. OPERATING THE MONITOR

The VSDISPLAY monitor is designed for straightforward operation.

6.1 Basic Display Use

Once connected and configured, the monitor functions as a standard external display. You can use it to extend your desktop, mirror your primary display, or use it as a dedicated screen for specific applications.

6.2 Touch Functionality

The monitor features a 5-point touch panel for interactive control.

- **Gestures:** Supports standard touch gestures such as tap, swipe, scroll, pinch-to-zoom, and drag.
- **Responsiveness:** The touch panel offers a response time of 3-5 ms for smooth interaction.
- **Compatibility:** Touch functionality requires a USB connection to the host device. Ensure your operating system drivers are up-to-date for optimal performance.

7. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using strong detergents or solvents.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle the monitor with care. Avoid dropping it or subjecting it to strong impacts.

8. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following troubleshooting steps:

- **No Display/Black Screen:**

- Ensure all cables (power and video) are securely connected.
- Verify that your computer's display settings are configured to detect and output to the external monitor.
- If using USB-C for video, confirm your device's USB-C port supports video output. Try using the Mini HDMI connection if available.
- Test with different cables if possible.

- **Touch Function Not Working or Incorrectly Mapped:**

- Ensure the USB connection for touch signal is properly established (either via full-function USB-C or the USB to USB-C cable).
- Check your operating system's device manager to see if the touch screen is recognized.
- Calibrate the touch screen in your operating system's settings (e.g., Windows: Control Panel > Tablet PC Settings > Setup).
- If using multiple monitors, ensure the touch input is correctly assigned to the VSDISPLAY monitor.

- **Flickering or Distorted Image:**

- Check cable connections for looseness or damage.
- Ensure the display resolution and refresh rate are supported by both the monitor and your graphics card.
- Try a different video cable.

- **Light Bleed Around Edges:** Some light bleed around the edges may be present due to the display technology. If it significantly impacts usability, contact customer support.

9. SPECIFICATIONS

Detailed technical specifications for the VSDISPLAY 14.5 Inch 2K 2560x720 LCD Touch Monitor:

Feature	Specification
Model Number	K003248
Screen Size	14.5 Inches
Resolution	2560x720 (2K)
Aspect Ratio	16:9
Panel Type	IPS
Viewing Angle	178° Full Viewing Angle
Brightness	350 cd/m ²
Touch Function	5-point touch panel
Video Input	Mini HD, USB-C
Audio	Dual Speakers
Product Dimensions	0.43 x 14.41 x 4.53 inches

Feature	Specification
Item Weight	2.53 pounds
Manufacturer	VSDISPLAY

10. WARRANTY AND SUPPORT

VSDISPLAY products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or contact VSDISPLAY customer support directly.

If you require technical assistance or have questions not covered in this manual, please contact VSDISPLAY customer support through their official website or the retailer where the product was purchased. Please have your model number (K003248) and purchase details ready when contacting support.